

Table I-5-5. UEP 120,000 KPa Osmotic Suction Simulation Results

Simulation Year	Precipitation (meters)	Precipitation Rank	Potential Evaporation (meters)	Actual Evaporation (meters)	Upper Boundary Net Flux ¹ (meters)	Deep Flux ² (meters)
1	0.1448	6	-1.1113	-0.2127	-0.0684	0.0001
2	0.0826	14	-1.2167	-0.2300	-0.1478	0.0029
3	0.1559	5	-1.1610	-0.2189	-0.0633	0.0128
4	0.1054	10	-1.1411	-0.2127	-0.1074	0.0285
5	0.1225	7	-1.0933	-0.2029	-0.0810	0.0409
6	0.1203	8	-1.1352	-0.2091	-0.0894	0.0569
7	0.0916	13	-1.1560	-0.2122	-0.1210	0.0715
8	0.1197	9	-1.1278	-0.2051	-0.0858	0.0897
9	0.1001	12	-1.1206	-0.2039	-0.1043	0.0923
10	0.0723	15	-1.1586	-0.2097	-0.1378	0.0996
11	0.2470	1	-1.0034	-0.1835	0.0627	0.0922
12	0.1918	4	-1.0770	-0.2025	-0.0108	0.0596
13	0.1942	3	-1.0844	-0.2024	-0.0085	0.0459
14	0.2065	2	-1.1178	-0.2090	-0.0030	0.0441
15	0.1040	11	-1.0946	-0.2029	-0.0994	0.0393

Notes: ¹Negative values at the upper boundary indicate a net evaporative flux, positive values at the upper boundary indicate a net infiltration flux.

²Negative values of deep flux indicate a downward net flux, positive values of deep flux indicate an upward net flux.